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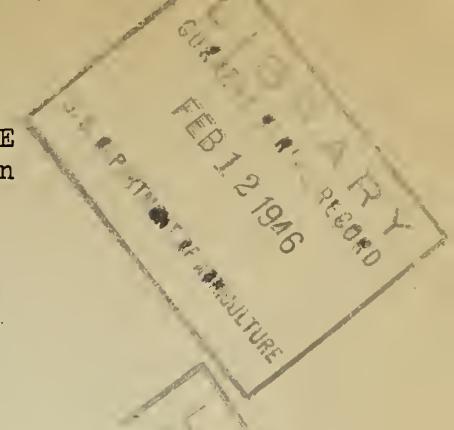
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UNITED STATES DEPARTMENT OF AGRICULTURE  
Production and Marketing Administration  
Washington 25, D. C.



Apple-Pear Cold Storage Outlook 1945

Apple-pear Storage Demands Two-thirds of Last Year

It is estimated that on December 1, 1945, there will be 24.7 million bushels of apples and pears stored in refrigerated warehouses. This quantity will be some 12.6 million bushels short of last year's holdings and 1.8 million bushels less than in 1943. Apple houses which in August 1944, were carrying sizable quantities of commodities other than apples are this year empty. Public warehouses which carried 10,366,000 bushels of apples at the peak last year were 84 percent filled on August 1, while the same houses were only 67 percent occupied on August 1 this year. An expansion of from 3 to 7 million cubic feet in coolers during the year makes more space available this year. It is apparent that for the country as a whole there will be few problems of finding storage for the 1945 apple crop which is but little more than half the size of last year's heavy crop and only about three-fourths as large as the 1943 short crop. While the country as a whole is adequately prepared to store the 1945 apple-pear crop, a few tight spots may arise.

A few tight situations may develop

California: The state most likely to find a problem in storing its apples and pears is California. The expected apple-pear crop in California is 5 million bushels above a year ago; the expected storage load is some 330,000 bushels greater than last year. Even if utilized to their maximum the California apple houses will not be able to handle the crop. If all apple houses are filled to capacity some 580,000 bushels will remain to be stored elsewhere. Last year at the peak 842,000 bushels were cared for by public warehouses other than apple houses in that state. These warehouses may again be able to care for a similar or possibly a greater quantity. Public cooler occupancy on August 1, 1945, was 60 percent compared with 77 percent on August 1, 1944. Shipping problems, however, may cause some overloading of storage in the area. The situation should be watched. Apple-pear storage needs of other west coast states appear to be slightly less than a year ago at which time space was adequate and there has been some expansion in these states since the last apple season.

Kentucky-Tennessee: The apple-pear storage needs probably will be greater than in 1944, in the relatively small producing area of Kentucky and Tennessee. At the December peak last year public general storages in the area took care of 216,000 bushels. The same houses should without difficulty be able to care for the 150,000 bushels which cannot be stored in apple houses of the area, especially since the occupancy of coolers in general storage was 16 percentage points lower on August 1 this year than at the same time last year.

In addition to the three states mentioned above Missouri is expected to have a heavier storage load of apples and pears than last year, but facilities there appear more than adequate to take care of the storage load. Barring any unforeseen shipping difficulty, all states and regions should be able in one way or another to handle these fruit crops. For this reason no exhaustive study of the apple-pear storage situation for this year will be published.

SEP 11 1945

Apple-Pear Storage Situation for 1945

State	Production		Storage		Apple House		Apples-Pears		Occupancy in		Total Facilities
	: 1944	: 1945*:1944	: 1945*	: Net	: Space cf.	: in Public	: Public Coolers	: Facilities	: Aug. 1	: Considered	
	Capacity Requirements: Dec. 1, 1944:1944										1945: Adequate?
	Thousands of bushels										Percent
Me. & N. H.	1,720	612	225	86	117	31	-	75	47	Yes	
Vt.	516	168	217	59	216	157	-	75	47	Yes	
Mass.	2,759	670	1,554	375	1,013	638	280	93	71	Yes	
R. I. & Conn.	1,875	826	823	372	803	431	6	80	45	Yes	
N. Y.	18,167	4,656	6,094	1,536	7,674	6,038	2,085	79	62	Yes	
N. J.	2,142	1,519	952	653	538	-115	716	83	79	Yes	
Pa.	9,564	4,092	2,075	859	1,263	404	1,246	84	70	Yes	
Del. Md. & D.C.	2,792	1,356	192	81	125	44)	931	78	60	Yes	
Va.	15,008	3,237	4,280	1,036	5,199	4,163)	-	67	47	Yes	
W. Va.	4,784	1,460	908	292	1,220	928)	32	67	47	Yes	
N. C.	2,136	705	34	14	58	44)	-	83	81	Yes	
Ohio	5,768	2,011	834	322	342	20	533	88	66	Yes	
Ind.	1,520	1,331	313	226	210	-16	124	87	64	Yes	
Ill.	2,753	2,879	977	835	640	-195	596	95	60	Yes	
Mich.	8,818	2,053	947	226	463	237	626	81	61	Yes	
Wis.	805	538	213	108	-	-108	214	91	86	Yes	
Minn. & Iowa	317	290	160	104	-	-104	153	91	87	Yes	
Mo.	835	1,338	489	562	489	-73	310	89	69	Yes	
Neb. & Kans.	436	414	130	104	70	-34	44	87	69	Yes	
Ky. & Tenn.	859	1,557	221	265	140	-125	216	92	76	Doubtful	
Ark. Okla. Tex.	796	533	161	64	145	81	150	86	80	Yes	
Mont. Colo. Ut.	3,358	2,433	81	49	-	-49	68	92	80	Yes	
Idaho & N. Mex.	2,779	3,071	15	16	179	163	13	92	80	Yes	
Wash.	39,767	33,626	12,588	11,433	17,560	6,127	228	69	64	Yes	
Ore.	7,786	7,327	2,122	1,978	2,358	380	480	36	24	Yes	
Calif.	16,561	21,508	1,820	2,151	1,560	-591	842	77	61	Doubtful	
United States**	156,710	102,823	37,324	24,678	42,382	17,704	10,366	84	67	Yes	

\*Estimated

\*\*Includes other states not mentioned above. Is not a total of above columns. U. S. total storage peak is taken as of Dec. 1.

**1945-46 ESTIMATED PUBLIC COOLER OCCUPANCY AND APPLE-PEAR STORAGE DEMANDS, COMPARED WITH 1944-45**

